

Substitute for Form 1449 A &amp; B/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

1

## Complete if Known

Application Number 10/069,075  
 Confirmation Number 9112  
 Filing Date February 21, 2002  
 First Named Inventor Norio TAKAGI  
 Art Unit 1775  
 Examiner Name Not Yet Assigned  
 Attorney Docket Number Q68593

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
WDV		US 5,654,394	A	08-05-1997	Miyakawa et al.
WDV		US 4,478,772		10-23-1984	Takagi et al.
WDV		US 4,604,453		08-05-1986	Kuze et al.
		US			
		US			
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		US			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
WDV		JP	62-196118	A	08-29-1987	Teijin Limited	Abstract
		JP	47-3917		02-03-1972	Unitika Ltd.	Claims 1 & 2
		JP	48-4465		02-08-1973	Toray Industries, Inc.	Claim 1
		JP	57-51426	A	03-26-1982		Abstract
		JP	3-65775	B2	10-15-1991		Abstract
		JP	10-217307	A	08-18-1998		Abstract
		JP	54-8672		01-23-1979		Abstract
		JP	5-177702	A	07-20-1993		Abstract
		JP	62-189133	A	08-18-1987	Toyobo Co., Ltd.	Abstract
		JP	2000-127221	A	05-09-2000	Toray Industries Inc.	Abstract
WDV		JP	6-118558	A	04-28-1994	Mitsubishi Paper Mills Ltd.	Abstract

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

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Examiner Signature

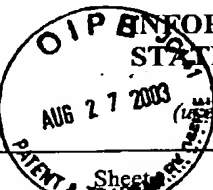
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TC 1700 6/28/04

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Substitute for Form 1449 A & B/PTO			Complete if Known	
			Application Number	10/069,075
			Confirmation Number	9112
			Filing Date	February 21, 2002
			First Named Inventor	Norio TAKAGI
			Art Unit	1775
Sheet <u>1</u> of <u>1</u>			Examiner Name	Not Yet Assigned
			Attorney Docket Number	Q68593

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		Number	Kind Code <sup>2</sup> (if known)		
W.D.V.		US 4,478,772		10-23-1984	Takagi et al.
W.D.V.		US 4,604,453		10-05-1986	Kuze et al
W.D.V.		US 4,519,757		05-28-1985	Wittkopf et al
		US			
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W.D.V.		Japan	2000-127221	A	05-09-2000	Toray Ind Inc	Abstract
		Japan	62-196118	A	08-29-1987	Teijin, Ltd.	Abstract
		Japan	06-118558	A	04-28-1994	Mitsubishi Paper Mills Ltd	Abstract
		Japan	62-189133	A	08-18-1987	Toyobo Co Ltd.	Abstract
		EP	0 676 269	A2	10-11-1995	Toray Industries, Inc.	
		EP	0 943 414	A1	09-22-1999	Toray Industries, Inc.	
W.D.V.		EP	0 372 829	A2	06-13-1990	Kureha Kagaku Kogyo Kabushiki Kaisha	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature	<i>M. Vaugel</i>	Date Considered	6/23/04
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Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q68593

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Substitute for form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete if Known</b> <table border="1" style="width:100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>Not Yet Assigned</td></tr> <tr><td>Confirmation Number</td><td>Not Yet Assigned</td></tr> <tr><td>Filing Date</td><td>February 21, 2002</td></tr> <tr><td>First Named Inventor</td><td>Norio TAKAGI</td></tr> <tr><td>Art Unit</td><td>Not Yet Assigned</td></tr> <tr><td>Examiner Name</td><td>Not Yet Assigned</td></tr> <tr><td>Attorney Docket Number</td><td>Q68593</td></tr> </table>		Application Number	Not Yet Assigned	Confirmation Number	Not Yet Assigned	Filing Date	February 21, 2002	First Named Inventor	Norio TAKAGI	Art Unit	Not Yet Assigned	Examiner Name	Not Yet Assigned	Attorney Docket Number	Q68593
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		Number	Kind Code <sup>2</sup> (if known)		
MDV		US 5654394		08/05/97	
MDV		US 4478772		10/23/84	
MDV		US 4604453		08/05/86	
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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>4</sup>
		Country Code <sup>2</sup>	Number <sup>3</sup>	Kind Code <sup>2</sup> (if known)			
MDV		JP	2000-127221		05/09/00		
MDV		JP	62-196118		08/29/87		
MDV		JP	6-118558		04/28/94		
MDV		JP	62-189133		08/18/87		

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MDV		International Search Report	

Examiner Signature <i>M. Vargast</i>	Date Considered 6/28/04
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